

# LUMEDX Creates Partnership to Build Comprehensive Women's Cardiovascular Health Programs:

Identify Risks, Prevent & Treat Heart Disease in Women



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## The Challenge:

More than 500,000 women die of cardiovascular disease annually in the U.S., making it—not breast cancer—the No. 1 killer of women. Yet because heart disease is thought of as a predominantly male disease, many women and their physicians underestimate their risks. Women are less likely to be treated aggressively and more likely to die of heart disease than men. It is critical that women and clinicians educate themselves about the risks, prevention, and most effective treatment of heart disease for women.

## Our Solution:

Together LUMEDX and Making a Difference: Heart to Heart are partnering to help hospitals build their own comprehensive women's cardiovascular health programs to better prevent and treat heart disease in women. The two companies offer powerful tools and support to help a hospital grow a successful program from the ground up.

Making a Difference: Heart-to-Heart has extensive consulting expertise, helping institutions define program goals tailored to their community needs. Making a Difference provides comprehensive services and solutions that assist in the creation and implementation of successful "bricks and mortar" women's cardiovascular centers. They transform traditional heart programs into gender specific cardiovascular services that prove their success through comprehensive tracking and benchmarking of cardiovascular outcomes.

With 14 years experience with over 300 heart centers worldwide, LUMEDX is the leading provider of cardiovascular information systems, as well as ACC and STS registry software. LUMEDX will build a new, innovative Women's CV Health software solution using the clinical knowledge and experience of the Making a Difference: Heart-to-Heart founders, Stephanie Supple, RN and Caroline Norman, MD. The software will enable heart programs to track their patient population throughout their cardiovascular care.

"It has become clear that cardiovascular health and research now should be gender driven in order to provide optimal clinical and financial outcomes. A Women's CV Health software solution can serve as the core tool in optimizing current and future clinical health for the women in your community as well as financial health of your institution," says Caroline R. Norman, MD.

Institutions can track outcomes and statistics, which can then be used to evaluate and improve their treatment program and promote their successes. Information captured may include demographics, history, health risk assessment, physical examination, laboratory results, medications, diagnostic tests, interventions, primary and secondary prevention measures prescribed, patient intervention outcomes, SF-36, and mortality. In addition, institutions will have the necessary tools and reports to author a comprehensive roadmap, which they can use for tracking and benchmarking their program's progress.

The Women's CV Health software will include a comprehensive package of statistical and outcomes reports. The reports track each program's progress, including their clinical and financial outcomes. The reports may include risk factor profiling, gender specific analysis and comparison, clinic and hospital residual outcomes and referrals, treatment profiles by age, gender, and race, and the effect of education, screening, diagnosis, and intervention on risk factor reduction.

According to Executive Vice President Laurel Shearer, "LUMEDX is responding to a growing need in the healthcare community. Institutions can provide better quality care to their patients—male and female—by tracking gender-specific prevention programs, risk factor profiles, treatment, and outcomes. We have worked with leaders in the cardiovascular field to create the most sophisticated, meaningful software solutions to serve our clients' quality of care goals and initiatives."

In addition to the partnership with Heart-to-Heart, LUMEDX recently created the National Cardiovascular KnowledgeBase Consortium, which is a national network of heart centers dedicated to excellence in cardiovascular information management. "It is our mission to develop a set of best practice guidelines and resources that will enable care providers to realize substantial clinical and business improvements through the integration and analysis of cardiovascular data," states Chris Winqvist, Vice President of Strategic Services for LUMEDX. The partnership with Heart-to-Heart will enable the National Cardiovascular KnowledgeBase Consortium to provide an additional cutting edge resource in the cardiovascular arena.

### **Who We Are:**

**LUMEDX:** With over 300 heart center clients worldwide, LUMEDX is the market leader in fully integrated cardiovascular information systems and the No. 1 independent integrator of cardiology information solutions. LUMEDX offers the most proven, comprehensive package of clinical information tools, cardiovascular products, and services to help medical institutions enhance quality of patient care, reduce costs, streamline workflow, increase patient volume, and grow revenue. For more information visit [www.lumedx.com](http://www.lumedx.com).

**Making a Difference: Heart-to-Heart** is a consulting agency assisting hospitals, health systems, and physicians to develop comprehensive women's cardiovascular programs throughout the United States and around the world. Making a Difference: Heart to Heart specializes in women's cardiovascular health, gender specific cardiovascular service line data analysis, business planning, and comprehensive tracking and benchmarking. For more information visit [www.makingadifferencehth.com](http://www.makingadifferencehth.com).

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